

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011625\  
 Data File : VU062826.D  
 Acq On : 16 Jan 2025 17:45  
 Operator : MD/SY  
 Sample : Q1084-05  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BA4

Quant Time: Jan 16 22:08:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 16 22:02:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 90723    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 85894    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 40318    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 12621    | 2.512    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 50.200%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 13972    | 3.457    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 69.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 8162     | 3.136    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 62.800%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 59518    | 57.957   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 115.920% |
| 24) Chloroform-d              | 5.049  | 84    | 54162    | 4.381    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 87.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 33633    | 5.016    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.400% |
| 32) Benzene-d6                | 5.714  | 84    | 85878    | 4.090    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 26622    | 4.573    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 91.400%  |
| 41) Toluene-d8                | 7.888  | 98    | 78554    | 3.840    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.800%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 12803    | 4.412    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.200%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 47047    | 51.550   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 25356    | 5.201    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 104.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 33365    | 4.974    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.400%  |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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